

I hereby certify that this correspondence is being deposited with the United States Postal Service as express mail (label no. EL378168554US) class mail in an envelope addressed to:  
Assistant Commissioner for Patents  
Washington, D.C. 20231

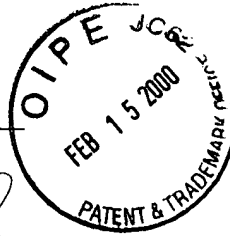
Attorney Docket No.: 009764-003531US

PATENT

On February 11, 2000

TOWNSEND and TOWNSEND and CREW LLP

By: Erica L. Canonizado  
Erica L. Canonizado



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

SHERER et al.

Application No.: 09/488,942

Filed: January 21, 2000

For: PROGRAMMED I/O ETHERNET  
ADAPTER WITH EARLY  
INTERRUPTIONS FOR  
ACCELERATING DATA TRANSFER

Examiner: Unassigned

Art Unit: Unassigned

SUPPLEMENTAL PRELIMINARY  
AMENDMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Prior to examination of the above-referenced application, please enter the following amendments and remarks.

IN THE CLAIMS:

Please cancel previously-filed claims 1-17, and substitute therefor the following claims 18-28:

- 1 ~~18.~~ (NEW) A data communications adapter apparatus for coupling a host
- 2 computer to a computer network employing communications media, the adapter comprising:
- 3 ethernet control circuitry;
- 4 a host interface configured to exchange data with said host computer;
- 5 a transceiver coupled to receive and transmit data over the media;

*Handwritten initials: JCM*

Amendment

**TOWNSEND and TOWNSEND and CREW LLP**  
Two Embarcadero Center, 8<sup>th</sup> Floor  
San Francisco, California 94111-3834  
(415) 576-0200

In re application of: SHERER et al.

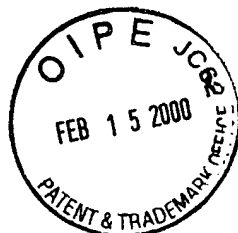
Application No.: 09/488,942

Filed: January 21, 2000

Group Art Unit: Unassigned

For: PROGRAMMED I/O ETHERNET ADAPTER WITH  
EARLY INTERRUPTIONS FOR ACCELERATING DATA  
TRANSFER

**THE ASSISTANT COMMISSIONER FOR PATENTS**  
Washington, D.C. 20231



Attorney Docket No. 09764-003531US

Client Ref No. 1112.BCG.US.CIP

Date: February 11, 2000

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Assistant Commissioner for Patents  
Washington, D.C. 20231

Signed: Erica L. Canonizado

Erica L. Canonizado

Sir:

Transmitted herewith is an amendment in the above-identified application.

- ☐ Enclosed is a petition to extend time to respond.  
☐ Small entity status of this application under 37 CFR 1.9 and 1.27 has been established by a verified statement previously submitted.  
☐ A verified statement to establish small entity status under 37 CFR 1.9 and 1.27 is enclosed.

If any extension of time is needed, then this response should be considered a petition therefor.

The filing fee has been calculated as shown below:

(Col. 1)	(Col. 2)	(Col. 3)
CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA
TOTAL * 11	MINUS ** 20	= 0
INDEP. * 4	MINUS *** 4	= 0
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM		

SMALL ENTITY

RATE	ADDIT. FEE
x \$9.00 =	
x \$39.00 =	
+ \$130.00 =	
TOTAL ADDIT. FEE	

OTHER THAN  
SMALL ENTITY

RATE	ADDIT. FEE
x \$18.00 =	\$0.00
x \$78.00 =	\$0.00
+ \$260.00 =	
TOTAL	\$0.00

- \* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.  
\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.  
\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, then write "3" in this space. The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment or the number of claims originally filed.

☒ No fee is due.

Please charge Deposit Account No. 20-1430 as follows:

☐ Claims fee \$  
☒ Any additional fees associated with this paper or during the pendency of this application.

NO extra copies of this sheet are enclosed.

TOWNSEND and TOWNSEND and CREW LLP

James P. Cleary, Reg. No. P45,843  
Attorneys for Applicant